Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 17 Sep 2021 until 23:59 on Saturday 18 Sep 2021

Forecast Issued on Friday 17 Sep 2021 at 03:53

Confidence: High for initially dry conditions but turning more changeable over the weekend. Low for details of rain or showers from Saturday onward.

Headline for Friday 17 Sep 2021: Dry and bright with some sunny intervals.

Mountain weather hazards on Friday 17 Sep 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Cloudy	Cloudy	Sunny intervals	Cloudy	Cloudy
Precipitation probability					
00%	00%	10%	10%	10%	10%

Forecast for Friday 17 Sep 2021

Weather: Dry with sunny spells through the morning. Early patchy low cloud may briefly cover peaks. Southerly winds will freshen through the day but it will still feel warm in shelter. Cloud will thicken from late morning through into the afternoon, then breaking in the evening to further sunny intervals. Likely staying dry for most, however some rain could move into western hills through the afternoon.

Chance of cloud free mountain/hill tops above 600m: 60%, rising to 80%.

Visibility: Patchy cloud down to 500m initially but clearing. Some patches lingering on slopes above 600m, with greatest risk in the west, but otherwise very good visibility, with clear views of distant hills throughout.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Friday 17 Sep 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/18 S	13/17 S	14/18 S	13/17 S	9/15 S	9/15 S	9/14 S
300	4/15 S	9/15 S	10/17 S	10/17 S	5/14 S	3/11 S	4/12 S
Valley	5/10 E	5/11 S	9/16 SW	8/15 S	4/13 S	3/10 SE	5/11 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	11/9	13/11	14/12	14/12	13/12	12/11
300	11/10	14/13	17/15	18/16	16/16	14/14	13/13
Valley	13/12	16/16	18/17	19/18	18/18	16/16	15/14
Freezing Level*	3200m	3100m	3100m	3200m	3200m	3100m	3100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A mostly fine day, once early cloud lift. Despite the late season, the sun could be strong at times giving a risk of sunburn for those not wearing adequate protection.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 17 Sep 2021	0.2mm	0.6mm	1.2mm

Forecast for Saturday 18 Sep 2021

Weather: Patchy early low cloud may briefly cover peaks once again, bringing a chance of drizzle. Brighter intervals and sunny spells then developing by mid-morning, however cloud is likely redevelop through the afternoon and evening bringing a risk of showers.

Maximum wind: Southeasterly 10 mph gusting 15 mph

Chance of cloud free mountain/hill tops above 600m: 60% becoming 80%

Visibility: Initially poor in any low cloud with bases down to 300m. Becoming very good with clear views, but a chance of cloud returning with any rain or showers, mainly above 600m, and leading to further poor views .

Temperature: **Valleys:** Plus 10 Celsius becoming Plus 19 Celsius
At 600m: Plus 6 Celsius becoming Plus 13 Celsius
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved